

Weekly Report

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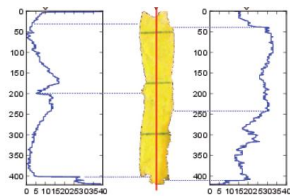
2012.11.26~2012.12.02

Work in this week

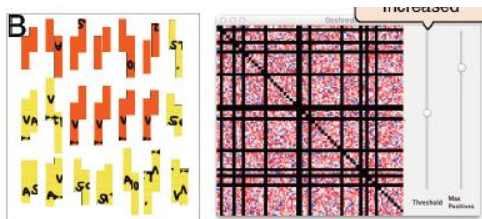
1、I prepared the report for the next *peng_group* meeting: “The *Deshredder*: A Visual Analytic Approach to Reconstructing Shredded Documents”(VAST 2012).

Their specific contributions:

- 1) A novel time series approach to represent shreds that enable matching both the contours of shredded pieces as well as the content of shreds themselves.



- 2) Interfaces that support both matching shreds through interaction with similarity matrices as well as higher level assembly.



- 3) Evaluations with two expert users that successfully illustrate both the capabilities of *Deshredder* and also reveal different problem solving strategies of users.

2、I have some interest in WangFei’s project (semantic network) reported in last group meeting and read some chapters of a book about nature language processing with Python.

Plan for next week

I find I lack much knowledge about statistics when I read papers about data wrangler, so I will read books about that. As the plan for this week written last time is

not finished , I should try my best to improve my efficiency.